



## Report of Analysis

For: SW-NWDO

Ohio EPA

Bowling Green, OH 43402

Attn: Dan Glomski

Report Date: 6/19/2019

### BGSU Lake Erie Open Water Pilot 2017

**Site:** BGSU - SB  
**Location:** ODNR 1  
**Client Sample ID:**  
**Collector:** Others  
**Client info:**  
**Lab/Field Comment:**

**Lab Sample ID:** 19052209-01  
**Collection Date:** 6/10/2019 12:10 PM  
**Matrix:** Water  
**Matrix Type:** Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	125	125	ug/L	10	1.12	
Pheophytin_a	440.1 (445)	< 5.60	-2.00	ug/L	10	5.60	U-, UJ
Microcystins	701	20.7	20.7	ug/L	10	3.00	6/19/2019

**Site:** BGSU - SB  
**Location:** ODNR 2  
**Client Sample ID:**  
**Collector:** Others  
**Client info:**  
**Lab/Field Comment:**

**Lab Sample ID:** 19052209-02  
**Collection Date:** 6/10/2019 11:45 AM  
**Matrix:** Water  
**Matrix Type:** Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	129	129	ug/L	10	1.12	
Pheophytin_a	440.1 (445)	< 5.60	-4.16	ug/L	10	5.60	U-, UJ
Microcystins	701	18.5	18.5	ug/L	10	3.00	6/19/2019

**Site:** BGSU - SB  
**Location:** ODNR 4  
**Client Sample ID:**  
**Collector:** Others  
**Client info:**  
**Lab/Field Comment:**

**Lab Sample ID:** 19052209-03  
**Collection Date:** 6/10/2019 9:30 AM  
**Matrix:** Water  
**Matrix Type:** Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	31.5	31.5	ug/L	10	1.12	
Pheophytin_a	440.1 (445)	16.7	16.7	ug/L	10	5.60	J
Microcystins	701	3.82	3.82	ug/L	1	0.300	6/13/2019



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**Site:** BGSU - SB  
**Location:** ODNR 6  
**Client Sample ID:**  
**Collector:** Others  
**Client info:**  
**Lab/Field Comment:**

**Lab Sample ID:** 19052209-04  
**Collection Date:** 6/10/2019 9:50 AM  
**Matrix:** Water  
**Matrix Type:** Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	13.0	13.0	ug/L	1	0.112	
Pheophytin_a	440.1 (445)	4.18	4.18	ug/L	1	0.560	J
Microcystins	701	0.353	0.353	ug/L	1	0.300	6/13/2019

**Site:** Duplicate  
**Location:** Duplicate  
**Client Sample ID:**  
**Collector:** Others  
**Client info:**  
**Lab/Field Comment:**

**Lab Sample ID:** 19052209-05  
**Collection Date:** 6/10/2019 9:00 AM  
**Matrix:** Water  
**Matrix Type:** Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Microcystins	701	21.1	21.1	ug/L	10	3.00	6/19/2019

**Site:** Replicate  
**Location:** Replicate  
**Client Sample ID:**  
**Collector:** Others  
**Client info:**  
**Lab/Field Comment:**

**Lab Sample ID:** 19052209-06  
**Collection Date:** 6/10/2019 9:00 AM  
**Matrix:** Water  
**Matrix Type:** Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	123	123	ug/L	10	1.12	
Pheophytin_a	440.1 (445)	< 5.60	-0.297	ug/L	10	5.60	U-, UJ
Microcystins	701	15.7	15.7	ug/L	10	3.00	6/19/2019



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Bowling Green, OH 43402

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Report Date: 6/19/2019

BGSU Lake Erie Open Water Pilot 2017

Site: Field Blank

Location: Field Blank

Client Sample ID:

Collector: Others

Client info:

Lab/Field Comment:

Lab Sample ID: 19052209-07

Collection Date: 6/10/2019 1:00 PM

Matrix: Water

Matrix Type: Reagent Water

Analyte	Method	Result	Value		DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	< 0.112	0.0610	ug/L	1	0.112	U-	
Pheophytin_a	440.1 (445)	< 0.560	0.0722	ug/L	1	0.560	U-, UJ	
Microcystins	701	< 0.300	0.0350	ug/L	1	0.300		6/13/2019

NA = not analyzed